

# THE TECH

VOL. XXXV. NO. 71

BOSTON, MASS., WEDNESDAY, FEBRUARY 23, 1916

PRICE THREE CENTS

## TECHNIQUE SIGNUPS

The signups for Technique 1917 are now well past the seven hundred mark, and the Board is confident of rounding out the desired one thousand by March 1. No sales will be made after that date.

## SENIOR INFORMALS

### Statistics On Number Turned In By Different Courses

Course	No Men	No Pic-	Per Cent
	tures In	tures In	of Pic-
I	52	17	33
II	76	36	47
III	6	1	17
IV	36	9	25
V	10	3	33
VI	60	10	17
VII	5	1	20
VIII	3	1	33
IX	3	0	0
X	31	2	6
XI	17	5	29
XII	0	0	0
XIII	10	2	20
XIV	16	2	13

Further statistics will be printed in future issues, showing the delinquent courses.

AL SYREN  
offers

## ALL SYRENE

AD F—AL SYREN

We are disgustingly disappointed to announce that we can offer no select tidbits concerning the Pawtucket opening of Al's show, as we promised. The editors-in-chiefes of the vicinity didn't kick through with their usual bull although the show opened OK and made a bally good hit. Perhaps they didn't dare to say anything. Maybe they didn't care to say anything. Still again maybe they cared too much to say anything.

Our special correspondent was on hand but when he saw the audience gathered together he refused to stay and see the agony out. Hence it is probable that this column will not have any real drool until the show comes to Huntington Hall, since Al has taken the gang down into Connecticut and we can't get a live wire to go down there and monkey around for a week chasing a side show.

Huntington Hall

ONE NIGHT ONLY

MARCH FIRST

SEATS ON SALE SOON

## PRESIDENT MACLAURIN CALLS CONVOCATION FOR FRIDAY

### Goldsworth Lowes Dickinson, Fellow of King's College To Discuss Methods of Minimizing Future Warfare

President Maclaurin has called a Convocation for next Friday at 1.30 o'clock in Huntington Hall, at which Goldsworth Lowes Dickinson, Fellow of King's College, Cambridge, and son of the late Lowes Dickinson, prominent artist and educator, will speak on the possibility of arrangements between nations to minimize the probability of war. His talk will not bear directly upon the present conflict but will deal with the readjustment of European politics after this war.

Mr. Dickinson has been for a number of years lecturer at King's College and the London School of Economics and Political Science. He is the author of a number of works including: "From King to King," "The Development of Parliament in the 19th Century," "Religion: A Criticism and Forecast," and "An Essay on the Civilization of India." Perhaps his most noted book is "The Letters of John Chinaman," a criticism of western political structure by a supposed Chinese ambassador. So realistic are these "letters" that William Jennings Bryan once remarked that it was plain to see that their author was a Chinese who had never been outside of China.

## E. E. SOCIETY

### C. R. Underhill To Lecture On "Electromagnets."

Mr. C. R. Underhill, Chief Electrical Engineer for the Acme Wire Company, of New Haven, will give a lecture on "Electromagnets" at a meeting of the Electrical Engineering Society in the Union tomorrow evening at 7.45 o'clock. Mr. Underhill will illustrate his talk by demonstrations on both direct and alternating current with certain products manufactured by the Acme Wire Company which have been presented to the Electrical Department of the Institute by the Company. Among the articles which will be exhibited are twenty representative coils, together with a card describing them, a framed picture of the plant, a framed card of wires, and several magnets, springs, and scales. Two special circuits will have to be run into the Union to be used for Mr. Underhill's demonstrations.

## TECH ORCHESTRA

The Tech Orchestra will hold a rehearsal at 4.15 o'clock this afternoon in Room B. Every member is requested to be present because special business is to be brought before the meeting. Tech Show music is to be practised, and instruction about the photograph which is to be taken at Bachrach's Saturday will be given.

## MILITARY HOP

The Technology Regiment will hold its annual ball, as already announced, in the Hotel Lenox, Thursday evening, March 2. The number of couples admitted will be limited to ninety, but otherwise it is expected that there will be greater satisfaction than if the dance were in Horticultural Hall, where it has previously been held. Tickets are obtainable from any of the regiment officers, or from the following of the committee in charge: Col. Millis, Lt. Col. Lieber, Capt. Bill, and Sgt. Bassett.

## SHOW REHEARSALS

Tomorrow afternoon at 5.00 o'clock a rehearsal for the chorus will be held in the Union Dining Room. On Friday there will be a cast rehearsal in the Union, Rooms A and B at 5.00 o'clock and a chorus rehearsal in the Union Dining Room at the same time.

## FACULTY NOTICE

The exercise of the class in Precision of Measurements, Section X, will be held Mondays at 9.00 o'clock in 11 Engineering B.

## VICTORY AND DEFEAT AT HARTFORD MONDAY

### One Mile Team Wins But Longer Distance Men Lose To Dartmouth

At the 15th annual athletic meet of the Hartford Naval Militia held last Monday evening in the Hartford Armory, Technology's mile relay was victorious over the team representing Catholic University of Washington, D. C., while the two-mile team lost to Dartmouth.

The mile team was composed of Doon '17, Scranton '19, Bent '19 and Reed '16, running in the order named, against Sullivan, Kean, Field and Horn. Doon was passed near the finish of his lap but Scranton quickly made up this loss. Bent added to the gain and Reed finished in the time of 3 min. 44 3-5 sec. with a lead of about twenty yards.

In the two-mile relay Dartmouth's team, composed of Sherburn, R. L. Holbrook, Lagay and Riley, ran a very exciting race against Capt. Guething '16, Hamilton '18, Halfacre '19 and Brown '16. Capt. Guething handed over a lead of ten yards to Hamilton. This was made up by Holbrook and in the mixup of the touch-off Dartmouth gained the lead. Capt. Riley held this to the end, winning in the time of 8 min. 17 3-5 sec., with a lead of about ten feet.

Francis O'Hara '17 captured third place in the intercollegiate 75-yard dash, after winning first place in his heat. White of Brown won the finals with Treadway of Yale second. O'Hara also ran in the invitation dash against Drew, the champion colored sprinter. He had trouble in starting and, tired from previous heats in the intercollegiate dash, did not place. Drew won with Morse, another colored sprinter, second.

## MINING SOCIETY

### Meeting Postponed To Friday—A. H. Rogers To Speak

The Mining Society Smoker, which was scheduled to take place tomorrow night, has been postponed to Friday evening at 7.30 o'clock and will be held in the Union. Mr. A. H. Rogers will be the speaker and his talk will be on "Metation." Tickets may be obtained from members of the Mining Society for twenty-five cents. Refreshments will be served after the meeting.

Owing to the fact that this issue of The Tech went to press yesterday at 5.00 p. m., the report of the Naval Architectural Society meeting of last evening and the results of the Exeter hockey game yesterday afternoon will be printed in next Friday's issue.

## CALENDAR

Wednesday, February 23, 1916.  
1.05—1919 Governing Board Picture. Bachrach's.  
1.35—1918 Governing Board Picture. Bachrach's.  
1.45-2.45—Rifle Supplies Obtainable. Cage  
4.00-6.00—Freshmen Business Candidates. Tech Show.  
4.00—Wrestling. M. I. T. Freshmen vs. Harvard Freshmen. Hemingway Gym. Cambridge.  
4.15—Orchestra Rehearsal. Union. Room B.

Thursday, February 24, 1916.  
1.05—1916 Governing Board. Bachrach's.  
4.30—Wireless Society. 11 Eng. B.  
5.00—Architectural Engineering Society. Reorganization Meeting. 42 Pierce.  
5.00—Chorus Rehearsal. Tech Show. Dining Room.  
5.00—Institute Committee. 8 Engineering C.  
7.30—Mining Engineering Smoker. Postponed from this date until Feb. 25th at 7.30 in Union.  
7.45—Electrical Engineering Society. Union.

## TECHNIQUE PICTURES

The following pictures will be taken this week for Technique: today, 1.05, 1919 Governing Board; 1.35, 1918 Governing Board; Thursday, 1.05, 1916 Governing Board; Friday, 1.05, 1917 Governing Board; and Saturday, at 1.00 sharp, the M. I. T. Orchestra.

## RIFLE SUPPLIES

Members of the Rifle Club who ordered rifles and ammunition from the government may obtain them from the club's secretary this afternoon at the Cage from 1.45 to 2.45 o'clock.

# THE TECH

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#### OFFICE HOURS.

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Subscriptions, \$1.50 per year in advance. Single copies, 3 cents.

WEDNESDAY, FEBRUARY 23, 1916

#### SERVICE TO THE NATION

It is to be sincerely hoped that the proposed Engineering Corps of Technology will be founded and fostered to mean something to the Institute and to the country. Why shouldn't the Technical Colleges do their part in the new awakening in matters relating to national defense? This work is right in the line of the Technical graduate. Men are trained at the Institute to be engineers in the practical sense, and in no other place than in an engineering corps would this training be put to better application and test. The present war, we are told, is the war of men skilled in handling machinery. Germany has realized this and from some of her statesmen has come the cry that more technical training must be introduced in the German universities.

Technology holds a dignified position, not only among other technical institutions, but among the larger universities, and it should distinctly appeal to every eligible undergraduate to affiliate the name of Technology with an engineering corps such as that now under consideration. Faculty and instructors have alike endorsed the plan and it is now left to the students to make their stand apparent. The recent meeting showed that about two hundred were interested, but the appeal should reach a still greater number. The state and Technology have always been intimately connected; why should there not be the same relation between Technology and the United States?

It is a matter of much speculation to many whether the poor, down-trodden steps leading to the entrance to Engineering A, and those of the Union as well, will be able to hold their own until the close of the last year in the old buildings. Falling upstairs has grown to be the customary diversion in gaining the Union these days.

#### COMMUNICATION

To the Editor-in-Chief:  
I was amazed and astonished to see that in your last issue you openly acknowledge that you contemplate to invite The Lounger back to Technology. The Tech has long assumed the role of autocrat around the Institute, printing what pleased them or what their personal friends desired, so I realize that this letter has little chance of coming before the public eye. Therefore I demand that this letter be printed because I have paid my Blanket Tax and if it isn't I will further invoke the wrath of the Institute Committee.

The very idea of THE TECH containing any thing personal or interesting is repulsive to me. And can we stand it to have our faults printed so that the Boston papers may copy them and thus spread it

#### BETA THETA PI LEADS

#### General Average A Little Lower Than A Year Ago

"During the past year, that is from June 1914 to June 1915, another study of the relative standing of students has been made by the Registrar, the average records of the first, second, third, and fourth year have been plotted and compared with the records of these classes as they were a year previous. In 1913-1914 the average records of the classes were: first year 69%, second year 63%, third year 69%, and fourth year 71%. Last year, 1914-1915, the records were: first year 67%, second year 65%, third year 67%, and fourth year 70%. While there was but little change in the average of all the students of all the years, the students of 1913-1914 stood a little higher than those of the following year.

"The average standing of the fraternity students in 1914-1915 rose above the standing of the fraternity students in 1913-1914. In fact, the standing of the fraternity students during the past year was the same as the average of all the students, a condition which is considered quite unusual as in practically all colleges the fraternity men have a lower standing than the non-fraternity men. Moreover the difference between the standing of the first and last fraternity is not nearly so great as in 1913-1914. The relative standing of the fraternities this time was: Beta Theta Pi, Theta Chi, Theta Xi, Delta Psi, Sigma Chi, Delta Kappa Epsilon, Delta Tau Delta, Kappa Sigma, Chi Phi, Lambda Chi Alpha, Phi Sigma Kappa, Delta Upsilon, Phi Beta Epsilon, Alpha Tau Omega, Phi Gamma Delta, Lambda Phi, Theta Delta Chi, Phi Kappa Sigma, Sigma Alpha Epsilon."

WALTER HUMPHREYS.

broadcast throughout the country? We will sink to the level of Harvard, whose washing is exposed to the cruel gaze of the public. We will be ridiculed.

Being a Senior, I have watched THE TECH for four years and have admired their efficiency in that they only printed what they were forced to and thus saved the students much time in the mornings. Now you would change everything of your own free will by asking back The Lounger. I should think that every student would rise against this thrust in the dark and make you come out openly and fight fairly. You control The Lounger and he will write only what you wish. If he does go against your desires you won't print it. I see a great chance for you to indulge in personalities and "get even" with, say, the Institute Committee or anyone that opposes your autocratic rule. All open public discussion will be stopped for fear of what The Lounger will say.

What will be the outcome? THE TECH'S cunning generals have figured it out that they will be supreme. They will dictate what Tech spirit is, whether or not they want a Tech Show, even the Faculty will cringe before their power. No more will the Faculty withhold degrees from the heads of THE TECH. Ah the kiss of Judas is nothing when compared to this clever, unscrupulous design and I ask every Tech man who has any loyalty or cares for the welfare of the Institute, for the dear old traditions of M. I. T. to rise in protest against The Lounger. I know that the Student Body must feel as I do about the matter and that it will take the necessary steps to stop The Lounger.

A SENIOR.

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Dr. Gill had an interesting experience the past vacation when he was called to Boulder, Colorado, to examine a document about whose genuineness there was a difference of opinion between two handwriting experts. By his knowledge of paper and inks, which subjects he has studied for many years, and by the use of the microscope, he was able to pronounce it genuine.

The case reads like a romance. The document in question was a contract written by a father in Leadville in 1880 delivering his only daughter to the care and custody of a well-to-do man and his wife of Boulder, on condition that he care for the child as his own, and keep a will on hand, in which he gives her a third of his estate. Her mother was long since dead, and her father was killed about 1888 when his desk was broken open and rifled of its contents. The young girl grew to womanhood, married against her foster father's wish, and he obtained a settlement for all claims against him for the sum of \$50. On the death of her foster father suit was begun for her share of the estate, and strangely enough her father's copy of the contract was sent up by mail to her lawyers from a town in New Mexico. With it was a typewritten letter from a man unknown to them. A visit there resulted in nothing but the securing of the typewriter upon which the letter was written.

Her lawyers had the document photographed in March, 1910, bought the negatives, and put them away in their safe. The case came up finally for trial in June, 1915, and the contract was declared by three handwriting experts to be a traced forgery. No such experts for the other side, however, appeared. To add to the confusion, the woman in the

case, in a fit of temporary aberration of mind, said to her lawyers that "she just bought some paper and ink and wrote the contract herself." She was promptly indicted for forgery, and her lawyers for uttering it.

This was the condition of things when A. H. Hamilton, the noted handwriting expert of Auburn, N. Y., came into the case. He stated in court, not only was the contract genuine, but in his opinion that it had been tampered with during the trial last June. This was possible, as it was clearly brought out in court that the document was out of the custody of the clerk of the court over night, and in the keeping of three handwriting experts; also that the photographs of it made by these experts show evidence of tampering, and finally that an attempt had been made to blur certain important pages of the document. The letters on these blurred pages were in marked contrast to those in the 1910 photographs. Professor Gill called attention to the fading of the ink and to certain fresh purple copying pencil marks over the original purple ink writing on the document. An interesting feature was his comparison of the fading of this ink with that on a "composition" of his written in a similar purple ink in 1880, when a student at the Canton High School. The case was further strengthened by the testimony of old residents of Boulder, who knew the parties to the contract and of its existence and who had seen it previous to June, 1915. Severe cross-examination, so far from shaking the testimony of Messrs. Hamilton and Gill, served to strengthen it.

The jury was intensely interested in it from the beginning, having the opportunity to examine the document under the microscope, a new instrument, no doubt, to most of them. A single ballot, which was afterwards made unanimous, served to express the opinion of the jury, which was one of acquittal. The absence of two of the principal handwriting experts who appeared in June was commented upon as being very significant.

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**SWIMMING TEAM WINS**Technology Swimmers Defeat  
Worcester Academy

The Technology swimming team won its third consecutive meet last Saturday when it defeated Worcester Academy by the score of 40-22. A much closer meet was expected as the Academy swimmers had won from Harvard by a much larger score than Technology did. Captain Foster was sick and was unable to make the trip. The M. I. T. swimmers easily won the relay race, while Root and Untersee of Technology won the 220 and 100 swims respectively. In the furlong Root set a new tank record. This Saturday the team goes to Andover where they meet Andover Academy.

**BUSINESS COMPETITION**

All Sophomore and Freshman candidates for Assistant Business Manager of the Show will report to Manager Roberts in the Show Office between 4:00 and 6:00 o'clock today. The competition for positions in the Business Department will close March First.

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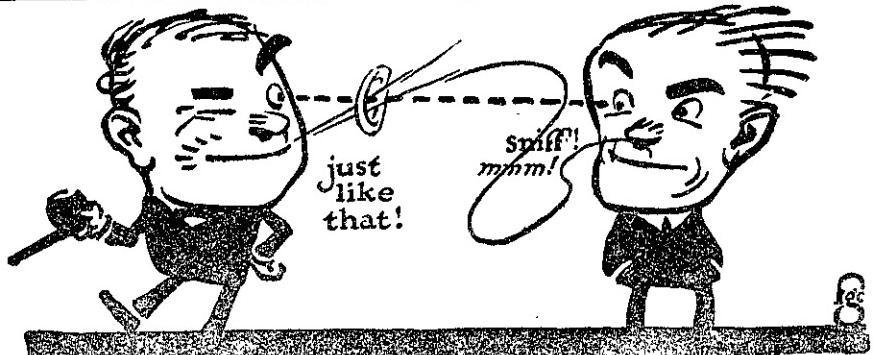
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